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ILLUSTRATED PARTS CATALOGUE

FOR

RIFLE, 7·62 mm, L39A1

(Cat. No. B1/1005 - 99 - 962 - 3089)

AND

RIFLE, 7·62 mm, L42A1

(Cat. No . B1/1005 - 99 - 963 - 3786)

WITH

ACCESSORIES / ANCILLARIES

AND

TELESCOPE, STRAIGHT, SIGHTING, L1A1

(Cat. No. V5/1240 - 99 - 963 - 2063)

DIRECTOR OF ORDNANCE SERVICES
MINISTRY OF DEFENCE
JULY 1973

ADDITIONAL DETAIL

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ABBREVIATIONS

BA	British Association Screw Thread	mtg	Mounting
BSF	British Standard Fine Thread	No.	Number
BSW	British Standard Whitworth Thread	o/a	Over-all
Contd	Continued	od	Outside Diameter
csk	Countersunk	oz	Ounce
D.C.I's	Defence Council Instructions	phos	Phosphated
dia	Diameter	R.A.O.C.	Royal Army Ordnance Corps
fil	Fillister	rd	Round
h	Height	R.E.	Royal Engineers
hd	Head	R.E.V.S.	Royal Engineers Vocabulary of Stores
id	Inside Diameter	syn	Synthetic
in.	Inch	thk	Thick
lg	Long	V.A.O.S.	Vocabulary of Army Ordnance Stores
mat.	Material	w	Wide
mm	Millimetre	w/	With

INDEX TO KEY PLATE 1

PLATE

A BARREL, BODY ASSEMBLY AND BREECH BOLT
B FIRING MECHANISM DETAILS ETC
C BUTT PLATE, MAGAZINE ETC

KEY PLATE I

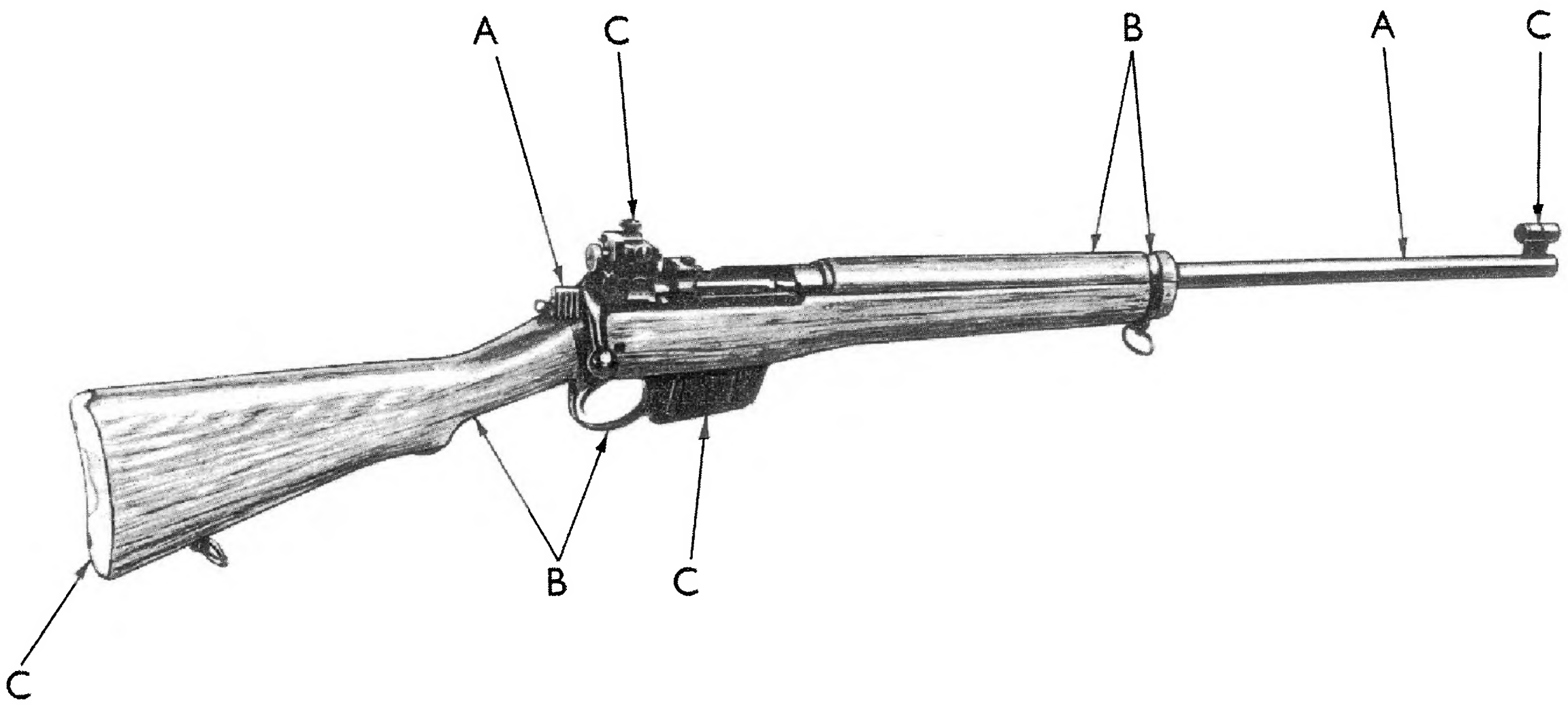
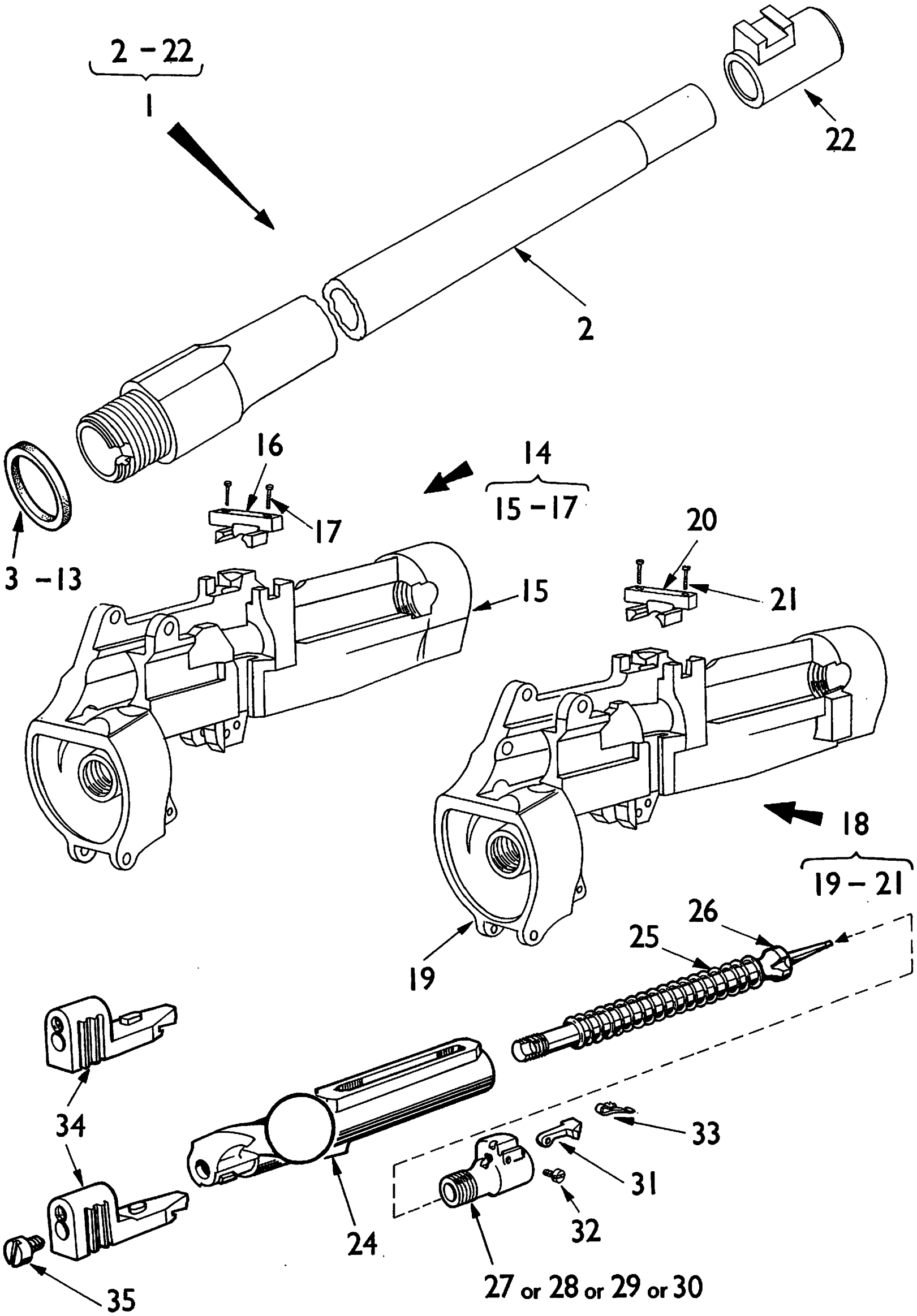


Plate A

BARREL, BODY ASSEMBLY AND BREECH BOLT



ITEM No. PLATE REF.	NATO STOCK No./ CATALOGUE NUMBER	ITEM NAME AND DESCRIPTION	No. OFF	MAKER'S PART No./ DRAWING No.
A	B1/1005-99-962-3089	RIFLE, 7.62 mm, L39A1	1	CR76GA
NP 1		BARREL AND BODY ASSEMBLY	1	CR171A
NP 2		BARREL, RIFLE	1	CR1470
3	B1/1005-99-962-8305	WASHER, BREECHING, steel,0.067 in.thk (g)	1	CR1472 No.4/1
4	B1/1005-99-962-8306	WASHER, BREECHING, steel,0.068 in.thk (g)	1	CR1472 No.4/2
5	B1/1005-99-962-8307	WASHER, BREECHING, steel,0.069 in.thk (g)	1	CR1472 No.4/3
6	B1/1005-99-962-8308	WASHER, BREECHING, steel,0.070 in.thk (g)	1	CR1472 No.4/4
7	B1/1005-99-962-8309	WASHER, BREECHING, steel,0.071 in.thk (g)	1	CR1472 No.4/5
8	B1/1005-99-962-8310	WASHER, BREECHING, steel,0.072 in.thk (g)	1	CR1472 No.4/6
9	B1/1005-99-962-8311	WASHER, BREECHING, steel,0.073 in.thk (g)	1	CR1472 No.4/7
10	B1/1005-99-962-8312	WASHER, BREECHING, steel,0.074 in.thk (g)	1	CR1472 No.4/8
11	B1/1005-99-962-8313	WASHER, BREECHING, steel,0.075 in.thk (g)	1	CR1472 No.4/9
12	B1/1005-99-962-8314	WASHER, BREECHING, steel,0.076 in.thk (g)	1	CR1472 No.4/10
13	B1/1005-99-962-8315	WASHER, BREECHING, steel,0.077 in.thk (g)	1	CR1472 No.4/11
NP 14		BODY ASSEMBLY	1	DD(E)25505/IM/392 (CR97A) modified
NP 15		BODY	1	CR503
NP 16		BRIDGE (e)	1	CR494
17	231/5305-99-963-3171	SCREW,MACHINE,BA,steel,flat fil hd,No.6 x 0.340 in. lg. (f)	2	CR495 Codified for Navy only
		OR		
NP 18		BODY ASSEMBLY	1	DD(E)25505/IM/392 (CR128A) modified
NP 19		BODY	1	CR1195
NP 20		BRIDGE (e)	1	CR494
21	231/5305-99-963-3171	SCREW,MACHINE,BA,steel,flat fil hd,No.6 x 0.340 in. lg (f)	2	CR495 Codified for Navy only
NP 22		BLOCK, FORESIGHT	1	CR1471
NP 23		BOLT, BREECH	1	CR172A
24	B1/1005-99-963-1245	BOLT, BREECH	1	CR1478
25	B1/1005-99-961-8311	SPRING,HELICAL,COMPRESSION,steel,30.1/2 active coils, 0.358 in.od x 3.410 in. free lg	1	CR441
26	B1/1005-99-961-8208	STRIKER	1	CR442
27	B1/1005-99-963-1246	HEAD, BREECH BOLT, No.0	1	CR1479
		OR		
28	B1/1005-99-963-1247	HEAD, BREECH BOLT, No.1	1	CR1479
		OR		
29	B1/1005-99-963-1248	HEAD, BREECH BOLT, No.2	1	CR1479
		OR		
30	B1/1005-99-963-1249	HEAD, BREECH BOLT, No.3	1	CR1479
31	B1/1005-99-962-1475	EXTRACTOR, SMALL ARMS CARTRIDGE	1	CR1254
32	B1/5305-99-128-2155	SCREW,MACHINE,BA,steel,flat fil hd,slot drive,No.5 x 0.300 in. lg, phos	1	CR438
33	B1/1005-99-961-8040	SPRING, CARTRIDGE EXTRACTOR	1	CR439
34	B1/1005-99-963-1584	COCKING, PIECE	1	CR1481 Modification of CR431,CR432 to Dwg DDE 25864/ IM/392
35	B1/5305-99-128-2163	SCREW, MACHINE,BA,steel,fil hd,slot drive,No.4 x 0.240 in. lg,phos	1	CR330

(f) Not required when (e) is welded to body.
(g) Fit as required.

ITEM No. PLATE REF.	NATO STOCK No./ CATALOGUE NUMBER	ITEM NAME AND DESCRIPTION	No. OFF	MAKER'S PART No./ DRAWING No.
B		RIFLE, 7.62 mm, L39A1 (contd)		
1	B1/1005-99-963-1585	CATCH, MAGAZINE	1	CR1480 Modification of CR446 to Dwg DD(E) 25864/IM/392
2	B1/1005-99-961-8194	CATCH, BREECH BOLT	1	CR465
3	B1/1005-99-961-8307	SPRING, HELICAL, COMPRESSION,steel,8 active coils,0.176 in. od, 0.60 in.lg	1	CR367
4	B1/1005-99-961-8020	CATCH, BREECH BOLT	1	CR342
5	B1/5305-99-128-2472	SCREW, MACHINE,BA,steel,flat fil hd,slot drive,No.4 x 41/64, phos	1	CR473
6	B1/1005-99-128-5052	SEAR steel,phos	1	CR477
7	B1/5315-99-961-8017	PIN, STRAIGHT, HEADLESS	1	CR459
8	B1/1005-99-961-8215	SPRING, SEAR	1	CR479
9	B1/1005-99-961-8302	TRIGGER	1	CR485
10	B1/5315-99-961-8017	PIN, STRAIGHT,HEADLESS	1	CR459
11	B1/1005-99-128-6142	CATCH,SAFE-FIRE,steel,1.370 in.o/a lg	1	CR63SA
12	B1/1005-99-961-8023	SPRING, DETENT	1	CR363
13	B1/5305-99-128-2422	SCREW,MACHINE,BA,steel,fil hd,slot drive,phos,No.3 x 0.320 in.lg	1	CR366
14	B1/5305-99-128-2278	SCREW,SET,BA,steel,pan hd,slot drive,flat point,phos,No.3 x 0.206in.lg	1	CR474
15	B1/1005-99-963-1586	FORE END, SMALL ARMS	1	DD(E)25473/IM/392 Modification of CR78SA,CR79SA
16	B1/1005-99-963-1592	PLATE,SEATING	1	CR1473
17	B1/5305-99-128-2172	SCREW,MACHINE,BA,steel,fil hd,slot drive,phos,No.4 x 1.600 in.lg	1	CR515
18	B1/5310-99-961-8247	NUT,PLAIN,ROUND,BA,steel,phos,No.4,$\frac{1}{4}$ in.od,0.150 in.thk	1	CR516
19	B1/1005-99-961-8033	RING,RETAINING,SMALL ARMS HANDGUARD	1	CR288
20	B1/1005-99-963-1587	GUARD,HAND,SMALL ARMS	1	DD(E)24930/IM/392
		OR		
20A	B1/1005-99-964-1246	GUARD,HAND,SMALL ARMS	1	CR1536
21	B1/1005-99-962-0523	BAND AND SLING SWIVEL ASSEMBLY	1	CR56SA
22	B1/1005-99-961-8026	BAND, FORE END	1	CR411
23	B1/1005-99-961-8019	SWIVEL, SMALL ARMS SLING	1	CR322
24	B1/5305-99-128-2178	SCREW,MACHINE,BA,steel,pan hd,slot drive,phos,No.2 x 33/64 in.lg	1	CR321
25	B1/1005-99-961-8361	SPACER, SLEEVE	1	CR344
26	B1/1005-99-963-1588	GUARD, TRIGGER	1	DD(E)25493/IM/392 Modification of CR399,CR378
27	B1/5310-99-961-8261	WASHER, LOCK,steel,single coil,phos,0.25 in.id,0.39 in. od,0.0625 in.thk	1	CR387
28	B1/5305-99-128-2158	SCREW,MACHINE,BSF, steel,pan hd,slot drive,phos,$\frac{1}{4}$ in. x 0.950 in.lg	1	CR475
29	B1/5305-99-128-2156	SCREW,MACHINE.BA,steel,oval csk hd,slot drive,phos,No.4 x 0.890 in.lg	1	CR311
30	B1/1005-99-963-1594	BUTT, SMALL ARMS,normal	1	DD(E)25504/IM/392 Modification of CR481
31	B1/5310-99-961-8363	WASHER,FLAT,steel,0.47 in.id,0.78 in.od,0.09 in.thk,phos	1	CR285
32	B1/5310-99-961-8260	WASHER,LOCK,steel,double coil,phos,0.450 in.id,0.740 in. od,0.064 in.thk mat.	1	CR389

Plate B

FIRING MECHANISM DETAILS ETC.

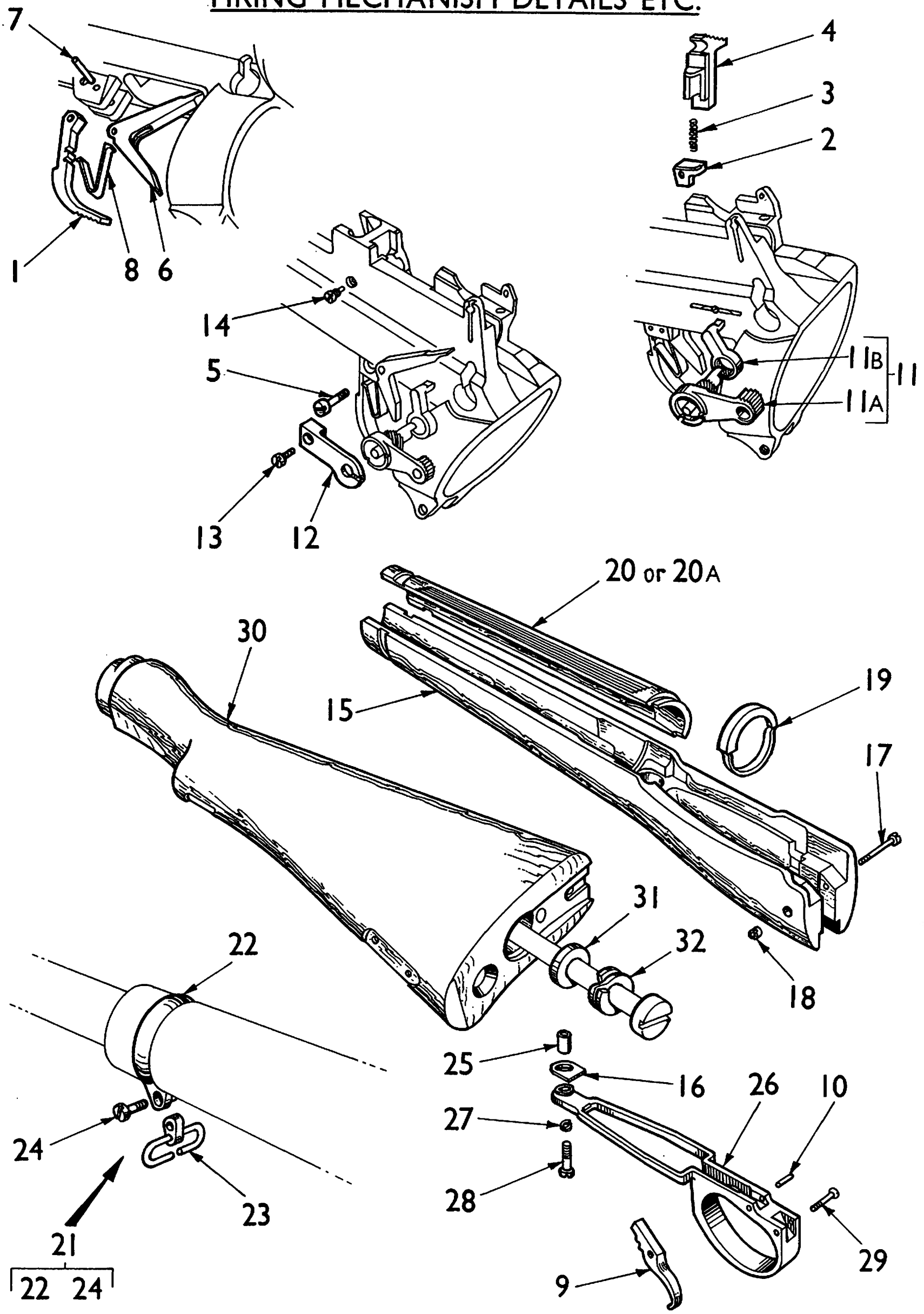
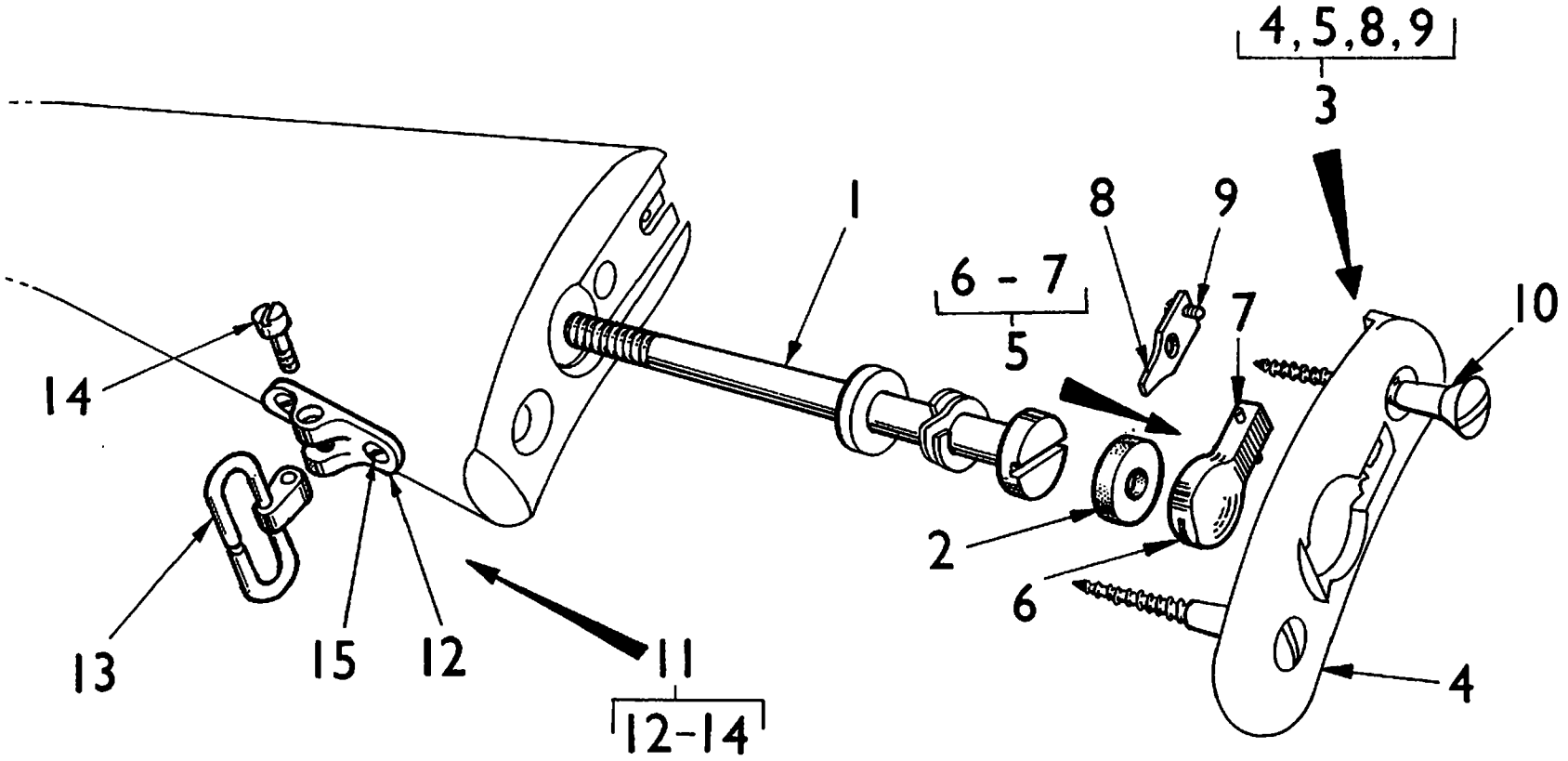
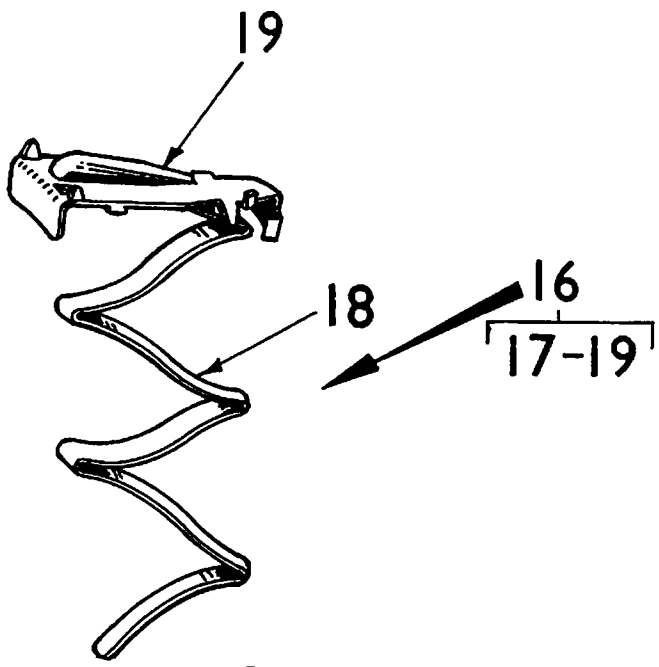
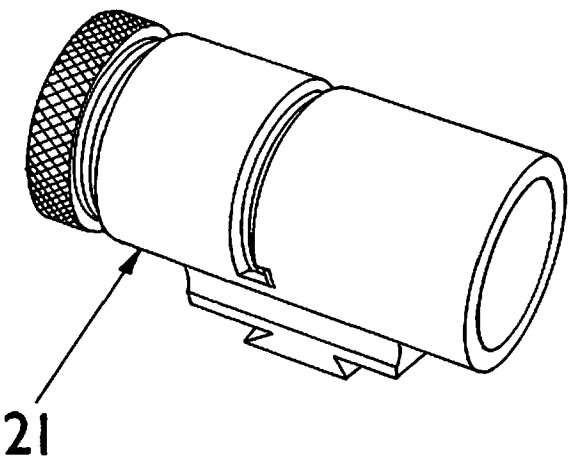


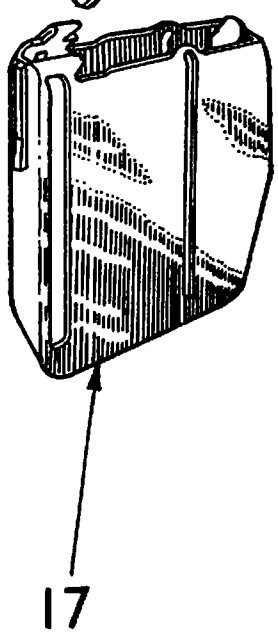
Plate C

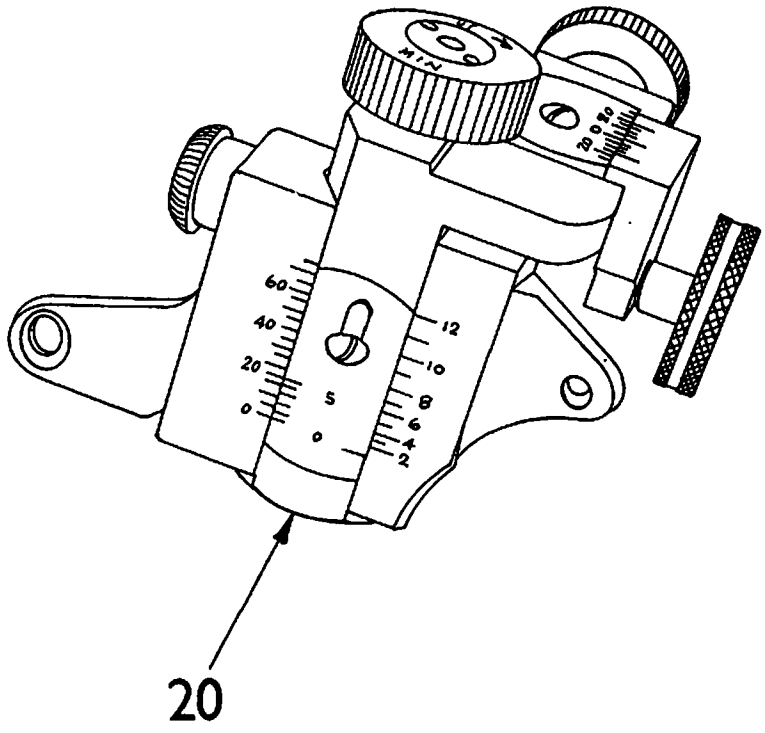
BUTT PLATE, MAGAZINE ETC.











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ITEM No. PLATE REF.	NATO STOCK No./ CATALOGUE NUMBER	ITEM NAME AND DESCRIPTION	No. OFF	MAKER'S PART No./ DRAWING No.
C				
		RIFLE, 7.62 mm, L39A1 (contd)		
1	B1/5305-99-123-7587	SCREW,MACHINE,BSW,steel,flat fil hd,slot drive,phos,7/16 in. x 4.920 in. lg	1	CR510
2	B1/5330-99-961-8271	WASHER, NONMETALLIC	1	CR486
3	B1/1005-99-961-8475	PLATE, BUTT	1	CR45A
NP 4		PLATE	1	CR460
5	B1/1005-99-961-8364	TRAP, BUTT PLATE	1	CR463,CR464
6	B1/1005-99-961-8296	TRAP, BUTT PLATE	1	CR464
7	B1/5315-99-961-8016	PIN,STRAIGHT, HEADLESS	1	CR463
8	B1/1005-99-961-8216	STRING, TRAP, BUTT PLATE	1	CR462
9	B1/5305-99-128-2422	SCREW,MACHINE,BA,steel,fil hd,slot drive,phos,No.3 x 0.320 in.lg	1	CR366
10	B1/5305-99-128-2756	SCREW,WOOD,steel,oval csk hd,slot drive,phos,No.18 x 1.1/2 in.lg	2	CR476
NP 11		BRACKET, SLING ASSEMBLY	1	CR64SA
12	B1/1005-99-961-8205	BRACKET, SLING SWIVEL	1	CR443
13	B1/1005-99-961-8019	SWIVEL, SMALL ARMS SLING	1	CR322
14	B1/5305-99-128-2178	SCREW,MACHINE,BA,steel,pan hd,slot drive,phos,No.2 x 33/64 in.lg	1	CR321
15	B1/5305-99-128-2588	SCREW,WOOD,steel,oval csk hd,slot drive,phos,No.10 x 1 in lg	2	CR472
16	B1/1005-99-962-1777	MAGAZINE,ROUND	1	CR141A
17	B1/1005-99-963-1589	CASE, MAGAZINE	1	CR1257
18	B1/1005-99-963-1591	SPRING, MAGAZINE	1	CR1252
19	B1/1005-99-963-1590	PLATFORM, MAGAZINE	1	CR1256
NP 20		TWIN ZERO REAR SIGHT	1	Parker Hale 5C
		OR		
NP 21		TWIN ZERO REAR SIGHT (b)	1	A.J.Parker Model 4/47
NP 22		TUNNEL FORESIGHT	1	Parker Hale FS22A

(b) Not illustrated.

INDEX TO KEY PLATE 2

PLATE

D BARREL, BODY ASSEMBLY AND BREECH BOLT
E FIRING MECHANISM DETAILS ETC
F BUTT PLATE, MAGAZINE ETC

KEY PLATE 2

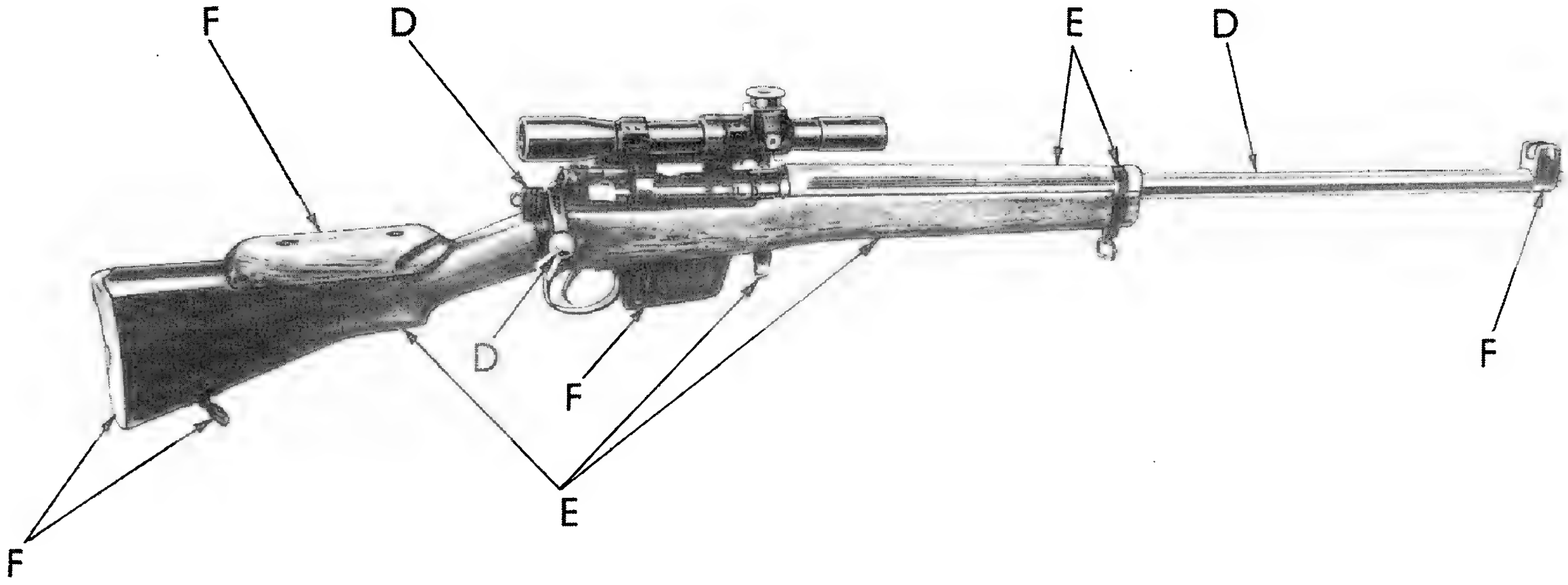
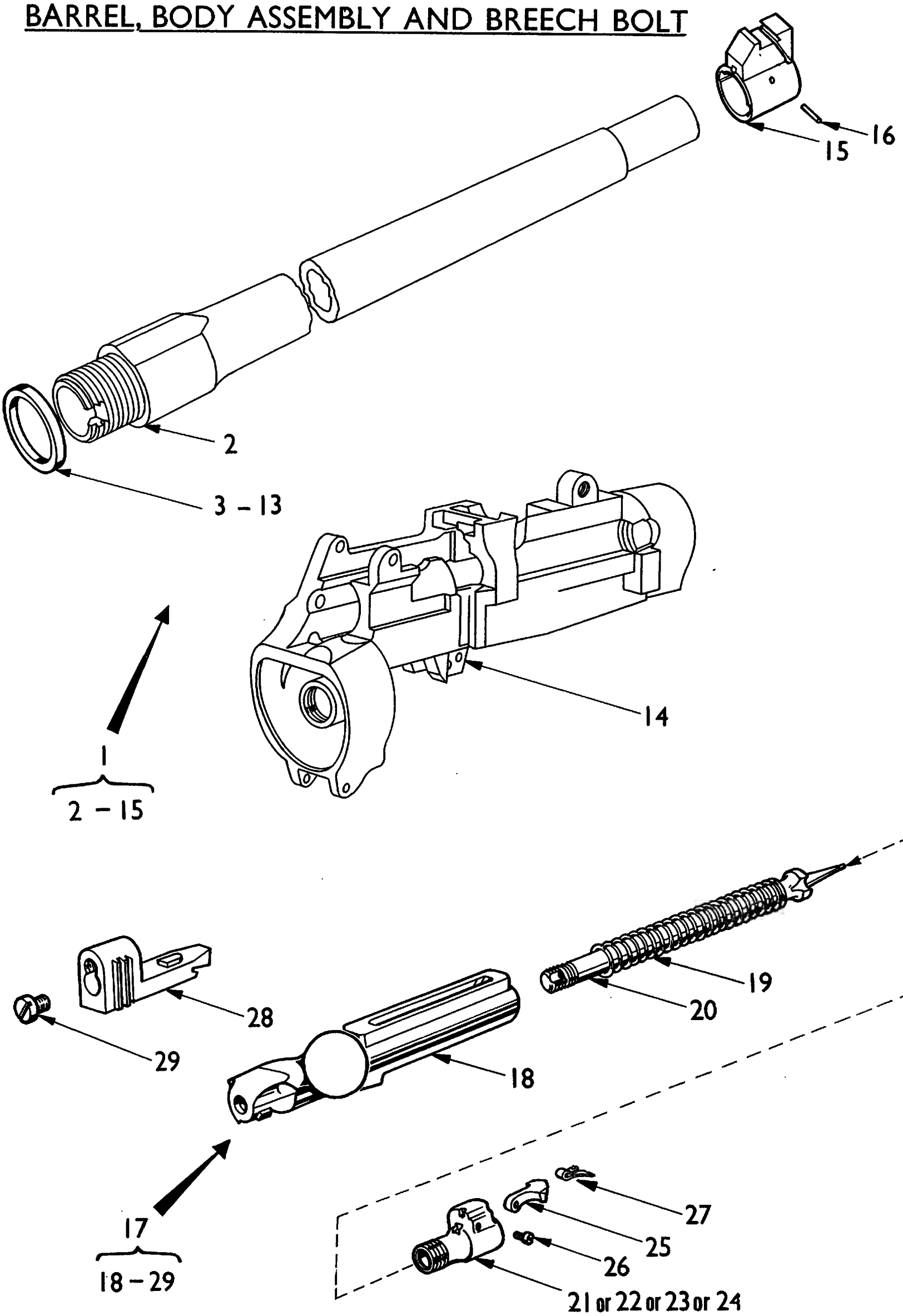


Plate D

BARREL, BODY ASSEMBLY AND BREECH BOLT



ITEM No. PLATE REF.	NATO STOCK No./ CATALOGUE NUMBER	ITEM NAME AND DESCRIPTION	No. OFF	MAKER'S PART No./ DRAWING No.
D				
	B1/1005-99-963-3786	RIFLE,7.62 mm, L42A1	1	CR77GA
NP 1		BARREL AND BODY ASSEMBLY	1	CR175A
2		BARREL, RIFLE	1	CR1470
3	B1/1005-99-962-8305	WASHER, BREECHING, steel, 0.067 in. thk (g)	1	CR1472 No.4/1
4	B1/1005-99-962-8306	WASHER,BREECHING,steel, 0.068 in. thk (g)	1	CR1472 No.4/2
5	B1/1005-99-962-8307	WASHER,BREECHING,steel,0.069 in. thk (g)	1	CR1472 No.4/3
6	B1/1005-99-962-8308	WASHER,BREECHING,steel,0.070 in. thk (g)	1	CR1472 No.4/4
7	B1/1005-99-962-8309	WASHER,BREECHING,steel,0.071 in. thk (g)	1	CR1472 No.4/5
8	B1/1005-99-962-8310	WASHER,BREECHING,steel,0.072 in. thk (g)	1	CR1472 No.4/6
9	B1/1005-99-962-8311	WASHER,BREECHING,steel,0.073 in. thk (g)	1	CR1472 No.4/7
10	B1/1005-99-962-8312	WASHER,BREECHING,steel,0.074 in. thk (g)	1	CR1472 No.4/8
11	B1/1005-99-962-8313	WASHER,BREECHING,steel,0.075 in. thk (g)	1	CR1472 No.4/9
12	B1/1005-99-962-8314	WASHER,BREECHING,steel,0.076 in. thk (g)	1	CR1472 No.4/10
13	B1/1005-99-962-8315	WASHER,BREECHING,steel,0.077 in. thk (g)	1	CR1472 No.4/11
NP 14		BODY ASSEMBLY	1	CR173A
15	B1/1005-99-963-4810	BLOCK, BAND, FORESIGHT	1	CR1482
16		PIN, TAPERED, PLAIN (h)	1	CR312
NP 17		BOLT, BREECH	1	CR174A
18	B1/1005-99-963-1245	BOLT, BREECH	1	CR1478
19	B1/1005-99-961-8311	SPRING,HELICAL,COMPRESSION,steel,30½ active turns, 0.358 in.od,3.410 in. free lg	1	CR441
20	B1/1005-99-961-8208	STRIKER	1	CR442
21	B1/1005-99-963-1246	HEAD, BREECH BOLT,No. 0	1	CR1479
		OR		
22	B1/1005-99-963-1247	HEAD, BREECH BOLT,No.1	1	CR1479
		OR		
23	B1/1005-99-963-1248	HEAD,BREECH BOLT,No.2	1	CR1479
		OR		
24	B1/1005-99-963-1249	HEAD, BREECH BOLT,No.3	1	CR1479
25	B1/1005-99-962-1475	EXTRACTOR, SMALL ARMS CARTRIDGE	1	CR1254
26	B1/5305-99-128-2155	SCREW,MACHINE,BA,steel,flat fil hd,slot drive,No.5 x 0.300 in.lg, phos	1	CR438
27	B1/1005-99-961-8040	SPRING,CARTRIDGE EXTRACTOR	1	CR439
28	B1/1005-99-961-8206	COCKING PIECE	1	CR432
29	B1/5305-99-128-2155	SCREW,MACHINE,BA,steel,fil hd,slot drive,No.4 x 0.240 in.lg, phos	1	CR330

(g) Fit as required.
(h) This item is no longer in use.

ITEM No. PLATE REF.	NATO STOCK No./ CATALOGUE NUMBER	ITEM NAME AND DESCRIPTION	No. OFF	MAKER'S PART No./ DRAWING No.
E				
		RIFLE, 7.62 mm, L42A1 (contd)		
1	B1/1005-99-961-8031	CATCH, MAGAZINE	1	CR446
2	B1/1005-99-961-8194	CATCH, BREECH BOLT	1	CR465
3	B1/1005-99-961-8307	SPRING,HELICAL,COMPRESSION,steel,8 active coils,0.176 in. od,0.600 in. free lg	1	CR367
4	B1/1005-99-961-8020	CATCH, BREECH BOLT	1	CR342
5	B1/5305-99-128-2472	SCREW,MACHINE,BA,steel,flat fil hd,slot drive,No.4 x 41/64, phos	1	CR473
6	B1/1005-99-128-5052	SEAR,steel,phos	1	CR477
7	B1/5315-99-961-8017	PIN, STRAIGHT, HEADLESS	1	CR459
8	B1/1005-99-961-8215	SPRING, SEAR	1	CR479
9	B1/1005-99-961-8302	TRIGGER	1	CR485
10	B1/5315-99-961-8017	PIN, STRAIGHT, HEADLESS	1	CR459
11	B1/1005-99-128-6142	CATCH,SAFE-FIRE,steel,1.370 in.o/a	1	CR63SA
NP 11A		BOLT, LOCKING	1	CR340
NP 11B	1005-99-963-3002	CATCH, SAFETY	1	CR343
12	B1/1005-99-961-8023	SPRING, DETENT	1	CR363
13	B1/5305-99-128-2422	SCREW,MACHINE,BA,steel,fil hd,slot drive,phos,No.3 x 0.320 in.lg	1	CR366
14	B1/5305-99-128-2278	SCREW,SET,BA,steel,pan hd,slot drive,flat point,phos, No.3 x 0.206 in.lg	1	CR474
15	B1/1005-99-963-4811	FORE END,SMALL ARMS	1	DD(E)26435/IM/392 Modification of CR77SA
16	B1/1005-99-963-1592	PLATE, SEATING	1	CR1473
NP 17		TIE PLATE	1	CR374
NP 18		RIVET	1	CR375
19	B1/1005-99-961-8033	RING,RETAINING,SMALL ARMS HANDGUARD	1	CR288
20	B1/1005-99-963-1587	GUARD,HAND,SMALL ARMS	1	DD(E)24930/IM/392 Modification of CR358
		OR		
20A		GUARD, HAND, SMALL ARMS	1	CR1536
21	B1/1005-99-962-0523	BAND AND SLING SWIVEL ASSEMBLY	1	CR56SA
22	B1/1005-99-961-8026	BAND, FORE END	1	CR411
23	B1/1005-99-961-8019	SWIVEL, SMALL ARMS SLING	1	CR322
24	B1/5305-99-128-2178	SCREW,MACHINE BA,steel,pan hd,slot drive,phos,No.2 x 33/64 in.lg	1	CR321
25	B1/1005-99-961-8361	SPACER,SLEEVE	1	CR344
26	B1/1005-99-962-1766	GUARD, TRIGGER (d)	1	CR357
27	B1/5310-99-961-8261	WASHER, LOCK,steel,single coil,phos,0.25 in.thk,0.39 in. od	1	CR387
28	B1/1005-99-961-8272	SWIVEL, SMALL ARMS SLING	1	CR505
29	B1/5305-99-128-2156	SCREW,MACHINE,BA,steel,oval csk hd,slot drive,phos,No.4 x 0.890 in.lg	1	CR311
30	B1/1005-99-961-8586	BUTT, SMALL ARMS, normal	1	CR281,CR285
31	B1/1005-99-961-8363	WASHER,FLAT,steel,0.47 in.id,0.78 in.od,0.09 in.thk,phos	1	CR285
32	B1/5310-99-961-8260	WASHER,LOCK,steel,double coil,phos,0.450 in.id,0.740 in. od,0.064 in.thk mat.	1	CR389
33	B1/5305-99-123-7587	SCREW,MACHINE,BSW,steel,flat hd,slot drive,phos,7/16 in. x 4.920 in.lg	1	CR510
34	B1/5330-99-961-8271	WASHER, NONMETALLIC	1	CR486

(d) Modification may be required to the guard before item 28 is fitted.

Plate E

FIRING MECHANISM DETAILS ETC.

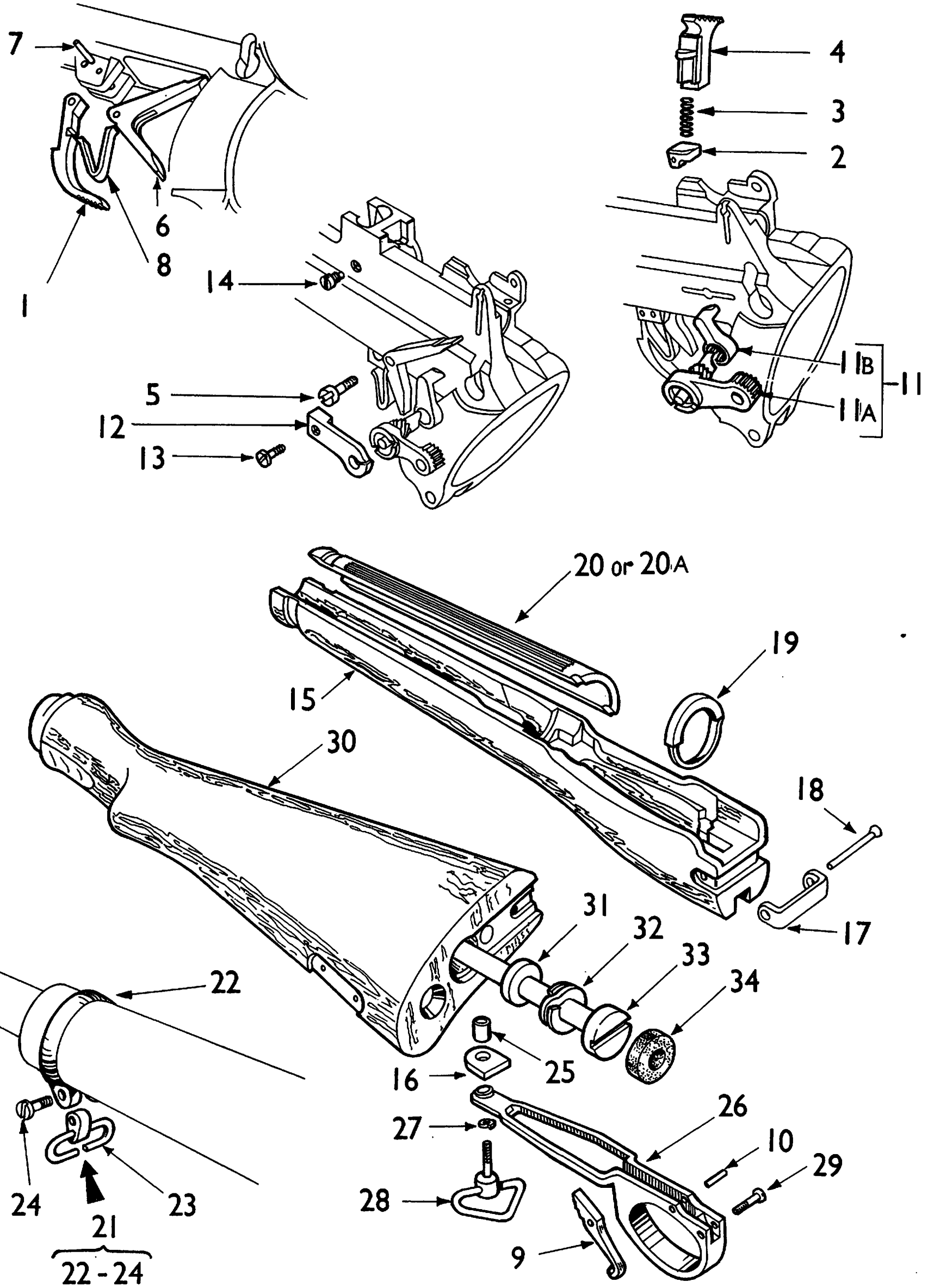
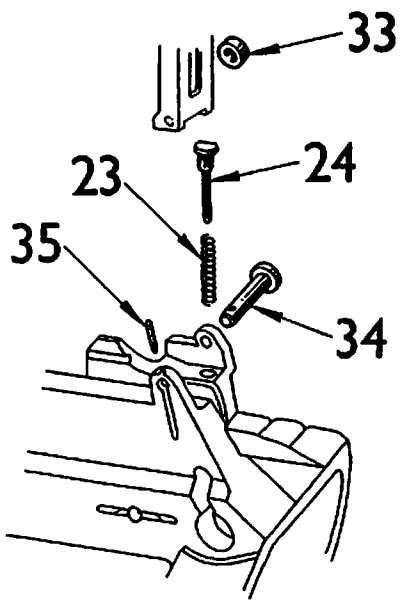
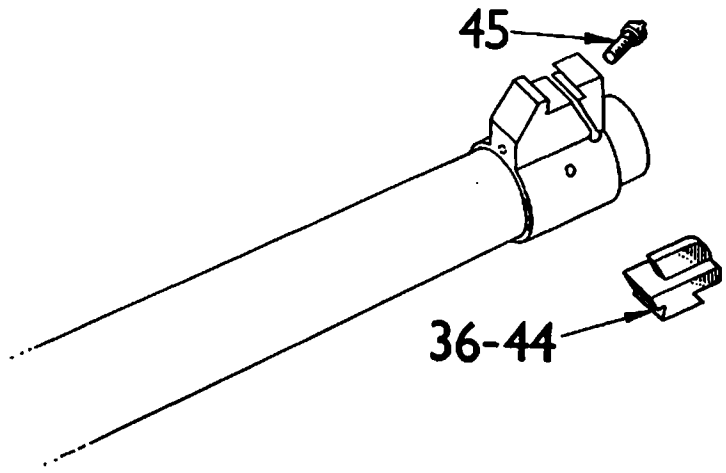
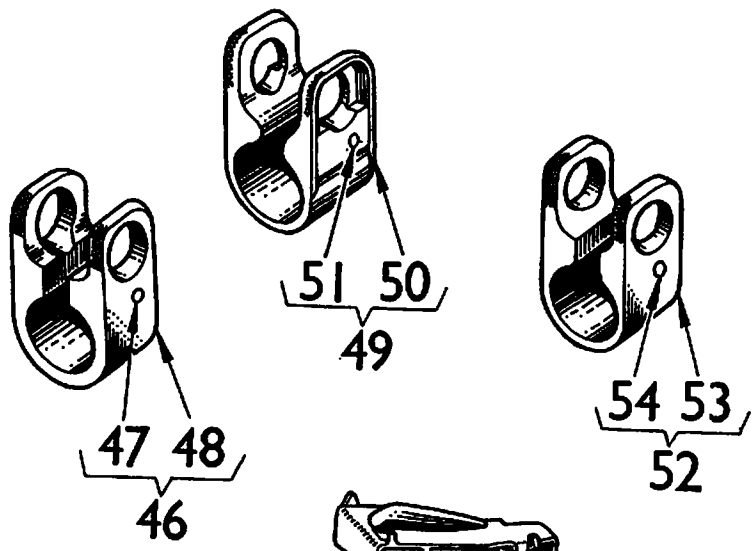


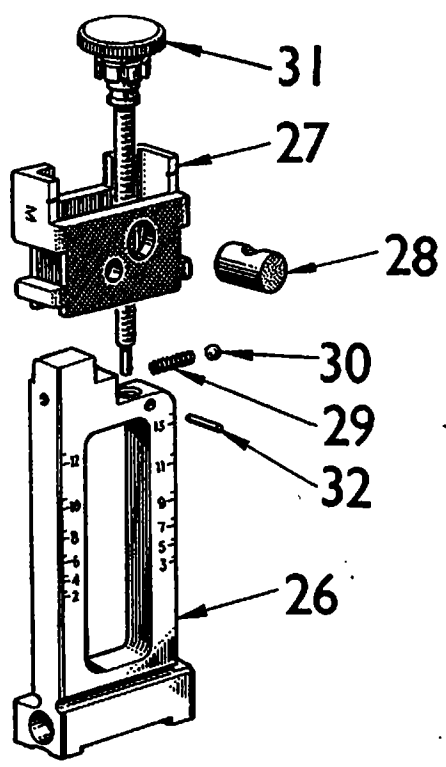
Plate F

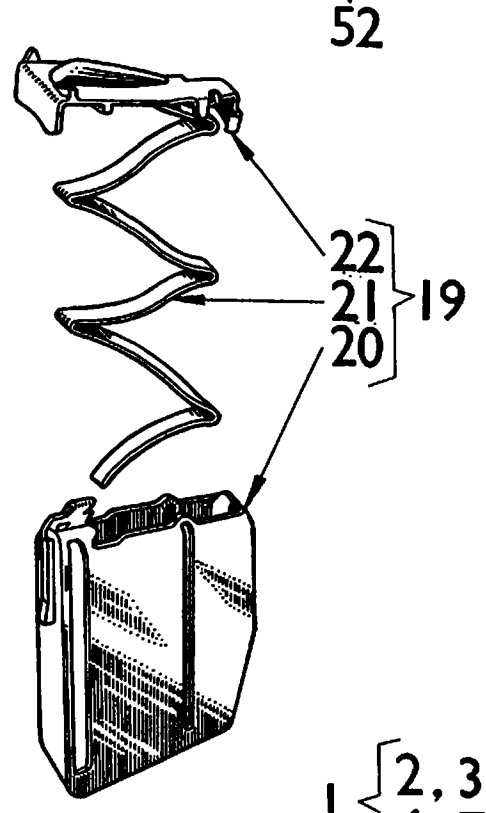
BUTT PLATE, MAGAZINE ETC.











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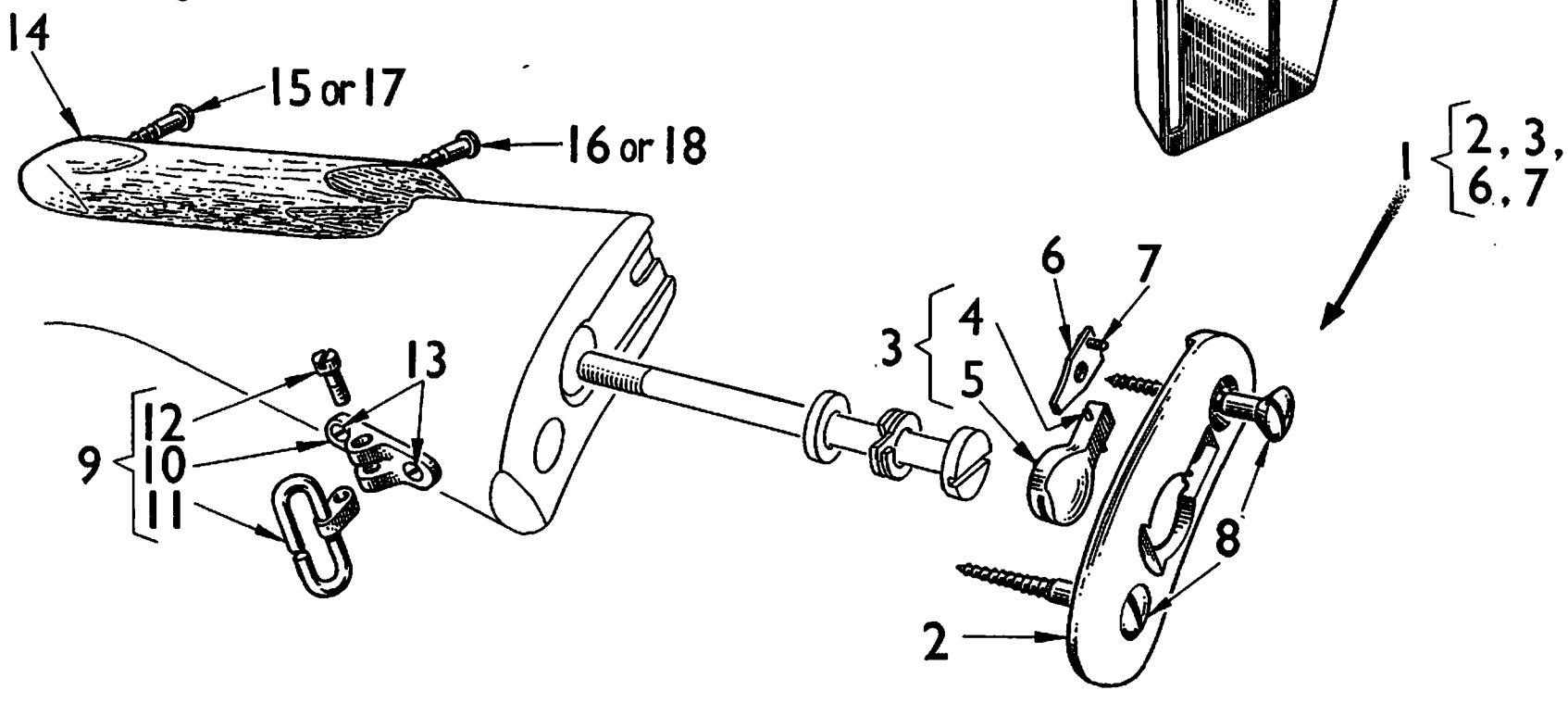


ITEM No. PLATE REF.	NATO STOCK No./ CATALOGUE NUMBER	ITEM NAME AND DESCRIPTION	No. OFF	MAKER'S PART No./ DRAWING No.
F		RIFLE, 7.62 mm, L42A1 (contd)		
1	B1/1005-99-961-8475	PLATE, BUTT	1	CR45A
NP 2		PLATE	1	CR460
3	B1/1005-99-961-8364	TRAP,BUTT PLATE	1	CR464,CR463
4	B1/1005-99-961-8296	TRAP, BUTT PLATE	1	CR464
5	B1/5315-99-961-8016	PIN,STRAIGHT,HEADLESS	1	CR463
6	B1/1005-99-961-8216	SPRING,TRAP,BUTT PLATE	1	CR462
7	B1/5305-99-128-2422	SCREW,MACHINE,BA,steel,fil hd,slot drive,phos,No.3 x 0.320 in.lg	1	CR366
8	B1/5305-99-128-2756	SCREW,WOOD,steel,oval csk hd,slot drive,phos,No.18 x 1½ in.lg	2	CR476
NP 9		BRACKET,SLING ASSEMBLY	1	CR64SA
10	B1/1005-99-961-8205	BRACKET,SLING SWIVEL	1	CR443
11	B1/1005-99-961-8019	SWIVEL,SMALL ARMS SLING	1	CR322
12	B1/5305-99-128-2178	SCREW,MACHINE,BA,steel,pan hd,slot drive,phos,No.2 x 33/64 in.lg	1	CR321
13	B1/5305-99-128-2588	SCREW,WOOD,steel,oval csk hd,slot drive,phos,No.10 x 1 in. lg	2	CR472
14	B1/1005-99-961-8191	REST,FACE,TELESCOPE RIFLE	1	CR504
15	G1/5305-99-941-7494	SCREW,WOOD,steel,flat csk hd,slot drive,No.8 x 1¼	1	BS1210 table 1
16	G1/5305-99-941-7495	SCREW,WOOD,steel,flat csk hd,slot drive,No.8 x 1½	1	BS1210 table 1
		OR		
17	G1/5305-99-941-7325	SCREW,WOOD,brass,flat csk hd,slot drive,No.8 x 1¼	1	BS1210
18	G1/5305-99-941-7326	SCREW,WOOD,brass,flat csk hd,slot drive,No.8 x 1½	1	BS1210
19	B1/1005-99-962-1777	MAGAZINE,ROUND	1	CR141A
20	B1/1005-99-963-1589	CASE, MAGAZINE	1	CR1257
21	B1/1005-99-963-1591	SPRING, MAGAZINE	1	CR1252
22	B1/1005-99-963-1590	PLATFORM, MAGAZINE	1	CR1256
23	B1/1005-99-961-8310	SPRING,HELICAL,COMPRESSION,steel,11 active turns,0.186 in.od, 0.600 in.free lg	1	CR368
24	B1/1005-99-961-8022	PLUNGER, DETENT	1	CR362
25	B1/1005-99-963-4812	SIGHT, REAR	1	CR188SA
26	B1/1005-99-963-4813	SCALE, REAR SIGHT	1	CR1487
27	B1/1005-99-963-4814	SLIDE,REAR SIGHT	1	CR1488
28	B1/5310-99-961-8363	NUT, PLAIN, BARREL	1	CR314
29	B1/1005-99-961-8246	SPRING,HELICAL,COMPRESSION,steel,9 active turns,0.880 in. od,0.30 in.free lg	1	CR502
30	6MT7/3110-99-950-0564	BALL,BEARING,steel, 3/32 in.dia	1	
31	B1/1005-99-128-3276	SCREW,ADJUSTING BACKSIGHT,whit.form,steel,knurled, phos, ⅛ in. x 1¾ in.lg	1	CR317
32	B1/5315-99-961-8339	PIN,STRAIGHT,HEADLESS,steel,0.056 in.dia x 0.240 in.lg, phos	1	CR315
33	B1/1005-99-962-0409	SPACER,SLEEVE,steel,0.145 in.id,0.250 in.od,0.119 in.lg	1	DD(E)450/99
34	B1/5315-99-961-8358	PIN,STRAIGHT,HEADED	1	CR359
35	B1/5315-99-961-8021	PIN,STRAIGHT,HEADLESS	1	CR360
36	B1/1005-99-961-8095	BLADE, FORESIGHT, - 0.03 in.	1	CR422
37	B1/1005-99-961-8096	BLADE,FORESIGHT, - 0.015 in. (g)	1	CR423
38	B1/1005-99-961-8097	BLADE,FORESIGHT, blade 0 (g)	1	CR424
39	B1/1005-99-961-8098	BLADE,FORESIGHT, + 0.015 in. (g)	1	CR425
40	B1/1005-99-961-8099	BLADE,FORESIGHT, + 0.030 in. (g)	1	CR426
41	B1/1005-99-961-8100	BLADE,FORESIGHT, + 0.045 in, (g)	1	CR427
42	B1/1005-99-961-8101	BLADE,FORESIGHT, + 0.060 in. (g)	1	CR428
43	B1/1005-99-961-8102	BLADE,FORESIGHT, + 0.075 in. (g)	1	CR429
44	B1/1005-99-961-8103	BLADE,FORESIGHT, + 0.090 in. (g)	1	CR962
45	B1/5305-99-128-2427	SCREW,MACHINE,BA,steel,rd w/wrench flats hd, phos,No.4 x 9/32 in.lg	1	CR418
46	B1/1005-99-963-4815	PROTECTOR,FORESIGHT (g)	1	CR71SA
47	B1/1005-99-961-8209	PROTECTOR,FORESIGHT	1	CR468
48	B1/5305-99-128-2465	SCREW,MACHINE,BA,steel,oval csk hd,slot drive,phos,No. 4 x 0.803 in.lg	1	CR467
49	B1/1005-99-963-4816	PROTECTOR,FORESIGHT (g)	1	CR72SA
50	B1/1005-99-961-8210	PROTECTOR,FORESIGHT	1	CR469
51	B1/5305-99-128-2156	SCREW,MACHINE,BA,steel,oval csk hd,slot drive,phos,No. 4 x 0.890 in.lg	1	CR311
52	B1/1005-99-963-4817	PROTECTOR,FORESIGHT (g)	1	CR73SA
53	B1/1005-99-963-1537	PROTECTOR,FORESIGHT	1	CR471
54	B1/5305-99-128-2156	SCREW,MACHINE,BA,steel,oval csk hd,slot drive,phos,No. 4 x 0.890 in.lg	1	CR311

(g) Fit as required.

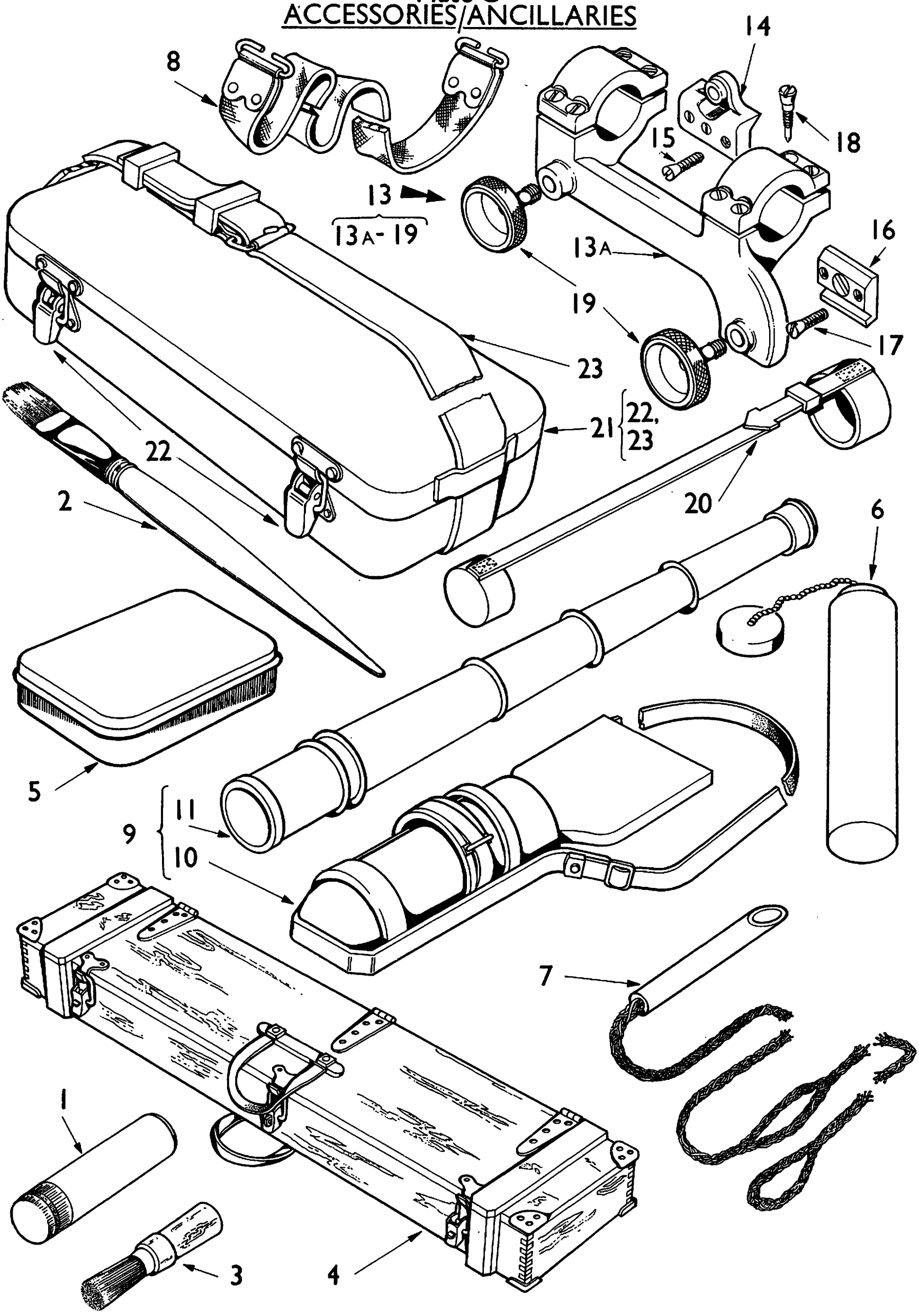
ITEM No. PLATE REF.	NATO STOCK No./ CATALOGUE NUMBER	ITEM NAME AND DESCRIPTION	No. OFF	MAKER'S PART No./ DRAWING No.
G 1		ACCESSORIES/ANCILLARIES		
1	B1/8125-99-961-9248	BOTTLE, APPLICATOR, plastics, ½ fluid oz cap, rd shape, 0.720 in. dia. 3.540 in. lg	1	SM52A
2	F1/8020-99-943-0422	BRUSH, ARTIST, flat, ½ in.	1	Pat. No. 345
3	B2/1005-99-961-7994	BRUSH, CLEANING, SMALL ARMS	1	SM58
4	B1/1005-99-963-5800	CHEST, RIFLE, 7.62 mm, L42A1 EQUIPMENT	1	CR185A
5	B2/1005-99-960-0065	CONTAINER, CLEANING KIT, 7.62 mm, RIFLE, EMPTY	1	P3/16280/A/340
6	M3/1005-12-142-8021	CONTAINER, PULLTHROUGH, Mk 1	1	GF187957
6A	B1/1005-99-961-9515	COVER, SHORT, RIFLE, snipers (b)	1	B1/AA5065
6B	V6/6640-99-961-4068	PAPER, LENS, 3 in. x 3 in. (b)	1	
7	B1/1005-99-960-0013	PULLTHROUGH	1	P3/16229/A/294
NP 7A		SLING, LEATHER, american (b)	1	20-18-25
		OR		
8	B1/1005-99-960-3065	SLING, RIFLE, WEB, khaki drab, 46 in. x 1¼ in., w/brass catch (B1/AA0704) at each end	1	Pattern No. 9143
8A	B2/1005-99-961-7729	STICK, CLEANING SMALL ARMS (b)	1	SAID 2080
9	V5/1240-99-962-2031	TELESCOPE, STRAIGHT; CASED	1	OS126GA
10	V5/1240-99-961-7221	CASE, TELESCOPE, tropical	1	OS2638SA
NP 11	1240-99-962-0493	TELESCOPE, STRAIGHT	1	OS169MA
12	V5/1240-99-963-2062	TELESCOPE, STRAIGHT, SIGHTING, CASED, L1A1 (b)	1	OS2428GA
13	B1/1240-99-962-1526	BRACKET, TELESCOPE, Mk 1	1	CR52A
NP 13A		HOLDER	1	CR470
NP 14		PAD	1	CR507
15	Z2/5305-99-948-0360	SCREW, MACHINE, BA, steel, oval csk hd, slot drive, Cd plated, No. 4 x ½ in. lg	3	
NP 16		PAD	1	CR508
17	Z2/5305-99-941-6846	SCREW, MACHINE, BA, steel, flat osk hd, slot drive, Cd plated, No. 4 ⅜ in. lg	2	
18	B1/5305-99-127-8044	SCREW, MACHINE, BA, steel, oval csk hd, slot drive, phos, No. 4 x 0.640 in. lg	8	CR497
19	B1/5305-99-128-2513	THUMBSCREW, BSF, steel, rd point, phos, ¼ in. x 0.820 in. lg	2	CR509
20	V5/1240-99-961-7423	CAP ASSEMBLY, TELESCOPE	1	OS12419
21	V5/1240-99-962-1519	CASE, TELESCOPE, NO. 8, Mk 1	1	OS906A
22	V6/5340-99-961-6782	CATCH, TOGGLE LEVER, steel, 1.450 in. o/a lg, 0.720 in. o/a w mtg base, w/hook plate	2	OS943SA
23	V6/1240-99-961-7388	SLING, TELESCOPE CASE	1	OS12412
24	B1/1005-99-964-3254	MOUNT, IMAGE INTENSIFIED WEAPON SIGHT, L5A1 (c) (d)	1	CR190A

(b) Not illustrated.

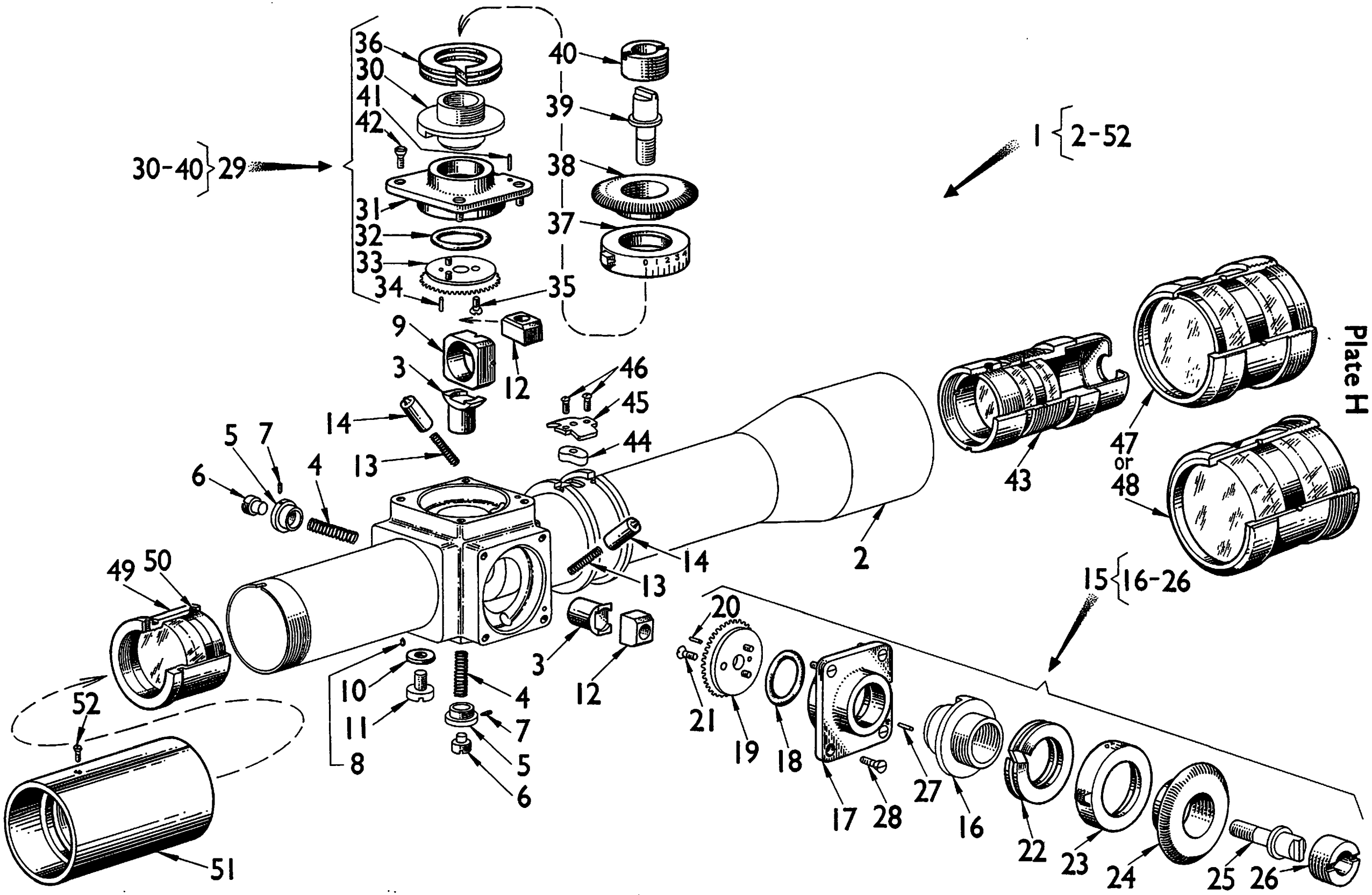
(c) This Mount is used with Weaponsight, Image Intensified, L1A1 Cat. No. Z7/5855-99-962-6868. IPC Army Code No. 60854.

(d) Used on Rifle, 7.62 mm, L42A1 only.

Plate G
ACCESSORIES/ANCILLARIES



L1A1 STRAIGHT SIGHTING TELESCOPE



ITEM No. PLATE REF.	NATO STOCK No./ CATALOGUE NUMBER	ITEM NAME AND DESCRIPTION	No. OFF	MAKER'S PART No./ DRAWING No.
H		TELESCOPE,STRAIGHT,SIGHTING,CASED,L1A1 (contd)		
1	V5/1240-99-963-2063	TELESCOPE, STRAIGHT, SIGHTING, L1A1	1	OS2429GA
NP 2		TUBE	1	OS36387 Sht 2
3	V5/1240-99-961-6929	GUIDE, DIAPHRAGM	2	OS36378
4	V5/1240-99-961-6919	SPRING,HELICAL,COMPRESSION,steel,10½ active turns,0.164 in.od x 0.625 in. free lg	2	OS36381
NP 5		INSERT	2	OS36384
NP 6		SCREW	2	OS36379
NP 7		SCREW,GRUB,BA,steel,slot drive,cup point,No.10 x 0.100 in.lg	2	
NP 8		SCREW,GRUB,BA,steel,slot drive,cup point,No.10 x 0.05 in.lg	1	
9	V5/1240-99-963-3383	RETICLE	1	OS36377
10	M3/5330-99-943-4386	WASHER,NONMETALLIC,vulcanised fibre,11/32 in.od,3/16 in. id,1/32 in. thk	1	
NP 11		SCREW,MACHINE,BA,steel,flat fil hd,slot drive,No.2 x 0.187 in.lg	1	
12	V5/1240-99-961-6906	NUT,GUIDE,DIAPHRAGM	2	OS36383
13	V5/1240-99-961-6918	SPRING,HELICAL,COMPRESSION,steel,0.122 in.od,0.5 in. free lg	2	OS36382
14	V5/1240-99-961-6907	PLUNGER, DETENT	2	OS36380
15	V5/1240-99-963-3322	DEFLECTION DRUM ASSEMBLY	1	OS10655SA
NP 16		BUSH, DEFLECTION STOP	1	OS86079
17	V5/1240-99-963-3321	PLATE, INDEX	1	OS86077
18	LV6/MT1/5330-99-200-8088	RING,SEALING,TOROIDAL,syn rubber,0.438 in.id,0.563 in. od,0.063 in. h o/a	1	BS1806 sise No. 013
NP 19		DISC	1	OS36367
NP 20		PIN,STRAIGHT,HEADLESS,steel,0.0625 in.dia x 0.180 in. lg	1	
NP 21		SCREW,MACHINE,BA,steel,csk hd,slot drive,No.8 x 0.180 in.lg	3	
22	V5/5310-99-961-6935	WASHER,LOCK,phos bronze,split double helical ring, 0.610 in.bolt size,7/8 in.od,0.050 in.thk	1	OS37352
23	V5/5355-99-961-6931	DIAL,CONTROL	1	OS36373
24	V5/5310-99-961-6923	NUT,PLAIN,KNURLED	1	OS36366
NP 25		LEAD SCREW	1	OS36370
26	V5/1240-99-961-6934	RING,EXTERNALLY THREADED	1	OS36369
NP 27		PIN,STRAIGHT,HEADLESS,steel,0.050 in.dia,0.200 in.lg	1	
NP 28		SCREW,MACHINE,BA,steel,csk hd,slot drive,No.8 x 0.250 in.lg	4	
29	V5/1240-99-963-3320	RANGE DRUM ASSEMBLY	1	OS10654SA
NP 30		BUSH, RANGE STOP	1	OS86078
31	V5/1240-99-963-3321	PLATE, INDEX	1	OS86077
32	LV6/MT1/5330-99-200-8088	RING,SEALING,TOROIDAL,syn rubber,0.438 in.id,0.563 in.od,0.063 in. h o/a	1	BS1806 size No. 013
NP 33		DISC	1	OS36367
NP 34		PIN,STRAIGHT,HEADLESS,steel,0.0625 in.dia,0.180 in.lg	1	
NP 35		SCREW,MACHINE,BA,steel,csk hd,slot drive,No.8 x 0.180 in.lg	3	
36	V5/5310-99-961-6935	WASHER,LOCK,phos bronze,split double helical ring, 0.610 in.bolt size,⅞ in.od,0.050 in.thk	1	OS37352
37	V5/5355-99-963-1540	DIAL,SCALE	1	OS85967
38	V5/5310-99-961-6923	NUT,PLAIN,KNURLED	1	OS36366
NP 39		LEAD SCREW	1	OS36370
40	V5/1240-99-961-6934	RING,EXTERNALLY THREADED	1	OS36369
NP 41		PIN,STRAIGHT,HEADLESS,steel,0.050 in.dia,0.200 in.lg	1	
NP 42		SCREW,MACHINE,BA,steel,osk hd,slot drive,No.8 x 0.250 in.lg	4	
43	V5/1240-99-961-3384	ERECTOR,LENS ASSEMBLY	1	OS4113SA
NP 44		SEGMENT	1	OS3875
NP 45		PLATE	1	OS28271
NP 46		SCREW,MACHINE,BA,steel,rd hd,slot drive,No.8 x 0.150 in.lg	2	
47	V5/1240-99-961-6913	EYEPIECE ASSEMBLY,OPTICAL INSTRUMENT	1	OS4112SA
		OR		
48	V5/1240-99-963-3385	EYEPIECE ASSEMBLY,OPTICAL INSTRUMENT	1	OS3565SA
49	V5/1240-99-961-6914	CELL ASSEMBLY,OPTICAL INSTRUMENT	1	OS36385
NP 50		SCREW,MACHINE,BA,steel,osk hd,No.8 x 0.0625 in.lg	1	
51	V5/1240-99-963-3323	SHADE,OPTICAL INSTRUMENT	1	OS36386
NP 52		SCREW,MACHINE,BA,steel,fil hd, No.8 x 0.15 in.lg	1	
53	Z3/5855-99-962-6868	WEAPONSIGHT, IMAGE INTENSIFIED, L1A1 (c) (d)	1	OS2400GA

(c) See IPC Army Code No. 60854.

(d) Used on Rifle, 7.62 mm, L42A1 only.

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